Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

**Questions to Go Along with the Unit 7 Notes, Part 3 – Comparing Photosynthesis and Cellular Respiration**

Ms. OK, AP Biology, 2014-2015

1) What is the difference between autotrophs and heterotrophs? Which processes—photosynthesis, cellular respiration, or both—take place in autotrophs vs. heterotrophs?

2) How are chemoautotrophs different from photoautotrophs?

3) List three similarities between the electron transport chains used in photosynthesis and cellular respiration?

4) List three differences between the electron transport chains used in photosynthesis and cellular respiration?

5) List three similarities between the process of photosynthesis and the process of cellular respiration?

6) List three differences between the process of photosynthesis and the process of cellular respiraton?